

Notice of Allowability

Application No.

09/731,733

Applicant(s)

PARK ET AL.

Examiner

Art Unit

Elizabeth Keane

2882

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendments filed 20 May 2004.
2. ☒ The allowed claim(s) is/are 1-17.
3. ☒ The drawings filed on 20 May 2004 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

DETAILED ACTION

Receipt is acknowledged of the Amendments filed 20 May 2004.

Allowable Subject Matter

Claims 1-17 are allowed over the prior art.

The following is an examiner's statement of reasons for allowance:

Re claims 1-8 and 15-17: The best prior art of record discloses an implosion proof structure in a flat cathode ray tube having a panel upon which atmospheric pressure is exerted as the flat cathode ray tube is evacuated, comprising: an implosion proof means strapped around and on an outer circumferential surface of a funnel in the vicinity of the panel of the flat cathode ray tube. However, the prior art fails to teach or fairly suggest an implosion proof structure in a flat cathode ray tube having a panel upon which atmospheric pressure is exerted as the flat cathode ray tube is evacuated, comprising: an implosion proof means strapped around and on an outer circumferential surface of a funnel in the vicinity of the panel, the implosion proof means being spaced apart from the panel of the flat cathode ray tube, as claimed in claim 1. Claims 2-8 and 15-17 are allowable by virtue of their dependency.

Re claims 9-14: The best prior art of record discloses an implosion proof structure in a flat cathode ray tube having a funnel and a panel upon which atmospheric pressure is exerted as the flat cathode ray tube is evacuated, comprising: implosion proof means coated on a flat portion of an outer circumferential surface of a funnel in

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the vicinity of the panel of the flat cathode ray tube, the implosion proof means being a coat of hardening adhesive with a required yield strength after the adhesive is hardened. However, the prior art fails to teach or fairly suggest an implosion proof structure in a flat cathode ray tube having a funnel and a panel upon which atmospheric pressure is exerted as the flat cathode ray tube is evacuated, the funnel having a flat portion in the vicinity of the panel and a curved portion extending from the flat portion, comprising: implosion proof means coated on an outer circumferential surface of the flat portion of the funnel, excluding the curved portion of the funnel in the vicinity of the panel of the flat cathode ray tube, the implosion proof means being a coat of hardening adhesive with a required yield strength after the adhesive is hardened, as claimed in claim 9. Claims 10-14 are allowable by virtue of their dependency.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

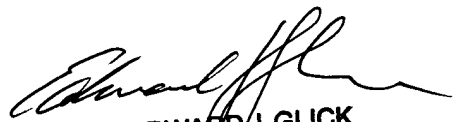
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Elizabeth Keaney whose telephone number is (571)272-2489. The examiner can normally be reached on Monday-Thursday 5:30-4.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ed Glick can be reached on (571)272-2490. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


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EDWARD J. GLICK
SUPERVISORY PATENT EXAMINER